

For information on becoming a Network Systems or Data Communications Analyst, see [Sources of additional information](#) within this brochure.

For information on youth employment opportunities, contact a career counselor at your high school or employment counselor or job and information center coordinator at your local NH Employment Security Office.

**Berlin (752-5500)**

[151 Pleasant St., PO Box 159, 03570-0159](#)

**Claremont (543-3111)**

[404 Washington St., PO Box 180, 03743-0180](#)

**Concord (228-4100)**

[10 West St., PO Box 1140, 03302 - 1140](#)

**Conway (447-5924)**

[518 White Mountain Highway, 03818-4205](#)

**Keene (352-1904)**

[109 Key Rd., 03431-3926](#)

**Laconia (524-3960)**

[426 Union Ave., PO Box 760, 03246-2894](#)

**Lebanon (448-6340)**

[85 Mechanic St., Ste.4, 03766-1506](#)

**Littleton (444-2971)**

[646 Union St., Ste.100, 03561-5314](#)

**Manchester (627-7841)**

[300 Hanover St., 03104-4957](#)

**Nashua (882-5177)**

[6 Townsend St., 03060-3285](#)

**Portsmouth (436-3702)**

[2000 Lafayette Rd., 03801-5673](#)

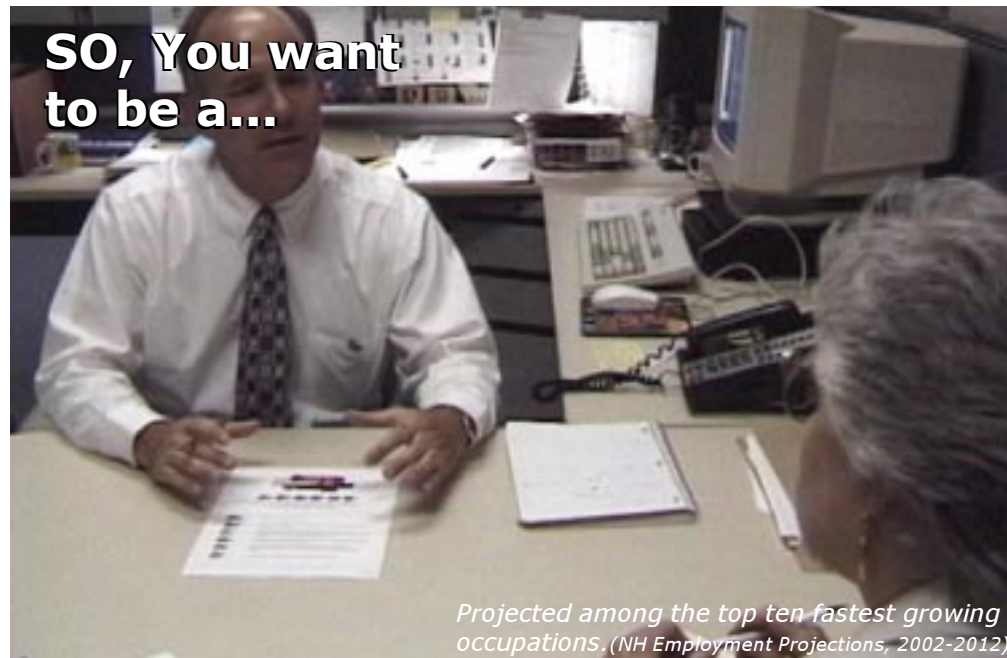
**Salem (893-9185)**

[29 South Broadway, 03029-3026](#)

**Somersworth (742-3600)**

[243 Rt.108, 03878-1512](#)

**SO, You want  
to be a...**



*Projected among the top ten fastest growing occupations. (NH Employment Projections, 2002-2012)*

**Information Technology**  
**Network Systems**  
or Data Communications  
**Analyst**



**New Hampshire**

**Here are  
a few things  
you should know.**

You'll want to know a few things about this career.

Avg Hrly Wage:

\$27.12

Expected

Growth Rate\*:

61%

Avg Annual

Openings:

50

Training/Educ  
Needed:

Bachelor's Degree, Apprenticeship, or Military Training  
*Continuing education needed to stay abreast of technological advances.*

See Computer Engineer Programs available in NH at [www.nhes.state.nh.us](http://www.nhes.state.nh.us), (NHNetwork)

Basic Skills: Reading, listening, writing, speaking, math, science.

Job Skills: Problem-solving, analytical, communication, project management. (OOH) (Also: Active learning, operations analysis, reading comprehension, instructing, critical thinking, system evaluation, quality control analysis.)

[www.onetcenter.org](http://www.onetcenter.org)

SO, You want to be a...

# Network Systems Analyst

or Data Communications

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## TASKS

1. Analyzes test data and recommends hardware or software for purchase.
2. Identifies areas of operation which need upgraded equipment, such as modems, fiber optic cables, and telephone wires.
3. Tests and evaluates hardware and software to determine efficiency, reliability, and compatibility with existing system.
4. Reads technical manuals and brochures to determine equipment which meets establishment requirements.
5. Monitors system performance.
6. Conducts survey to determine user needs.
7. Develops and writes procedures for installation, use, and solving problems of communications hardware and software.
8. Visits vendors to learn about available products or services.
9. Assists users to identify and solve data communication problems.
10. Trains users in use of equipment.

[www.onetcenter.org](http://www.onetcenter.org)

Interests  
(Holland Code):

IRE  
(Investigative, Realistic, Enterprising)

Interest Area:

Information Technology

Working Conditions: Generally comfortable well-lit office or computer lab.

Avg Work Week:

40hrs (could require nights & weekends to meet deadlines or solve unexpected technical problems.)

Sources of additional info: NH Employment Security (Contact office nearest you or go online to [www.nhes.state.nh.us](http://www.nhes.state.nh.us)).

Association for Computing Machinery, 1515 Broadway, New York, NY 10036 ([www.acm.org](http://www.acm.org)).

IEEE Computer Society, 1730 Massachusetts Ave. NW, Washington, DC 20036 ([www.computer.org](http://www.computer.org))

National Workforce Center for Emerging Technologies, 3000 Landerholm Circle SE., Bellevue, WA 98007 ([www.nwcet.org](http://www.nwcet.org)).

**NHCRN**  
New Hampshire Career Resource Network  
Employment SECURITY Rick Ricker (603) 229-4489 ULMAB  
[www.nhes.state.nh.us/elmi/nhcrn/index.htm](http://www.nhes.state.nh.us/elmi/nhcrn/index.htm)